GRADE 2 MATHEMATICS

FORMATIVE ASSESSMENT: GEOMETRY

Topic: 2D and 3D Shapes

Name: _____

Date: _____

Total: 30 Marks

Instructions: Read each question carefully. Tick the correct answers, fill in the missing words and answer all the questions.

QUESTION 1: MULTIPLE CHOICE (5 MARKS)

Choose the correct answer by ticking (✓) the square next to it.

1.1 Which shape has three sides?

☐ Circle

☐ Triangle

☐ Square

☐ Rectangle

1.2 Which shape has four equal sides?

☐ Rectangle

☐ Triangle

☐ Square

☐ Circle

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1.3 Which shape is round and has no corners?

☐ Square

☐ Triangle

☐ Circle

☐ Rectangle

1.4 Which shape has six sides?

☐ Triangle

☐ Hexagon

☐ Circle

☐ Square

1.5 Which shape looks like a ball?

☐ Cube

☐ Sphere

☐ Cone

☐ Cylinder

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QUESTION 2: FILL IN THE MISSING WORDS (5 MARKS)

Use the words in the word box to complete the sentences.

Word box: Circle | Triangle | Square | Rectangle | Sphere

2.1 A _____ has three sides.

2.2 A _____ has four equal sides.

2.3 A _____ has no straight sides or corners.

2.4 A _____ has two long sides and two short sides.

2.5 A _____ is a 3D shape that looks like a ball.

QUESTION 3: NAME THE SHAPE (5 MARKS)

Look at the shape descriptions and write the correct shape name.

3.1 I have three straight sides and three corners.

Answer: _____

3.2 I have four equal sides and four corners.

Answer: _____

3.3 I am round and have no corners.

Answer: _____

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3.4 I have six straight sides.

Answer: _____

3.5 I look like a tin of cooldrink.

Answer: _____

QUESTION 4: TRUE OR FALSE (5 MARKS)

Write TRUE or FALSE next to each statement.

4.1 A triangle has three sides. _____

4.2 A circle has four corners. _____

4.3 A square has four equal sides. _____

4.4 A cube is a 3D shape. _____

4.5 A rectangle has three sides. _____

QUESTION 5: MATCH THE 3D SHAPE TO THE OBJECT (5 MARKS)

Write the correct letter next to each object.

Shapes:

A. Sphere

B. Cube

C. Cylinder

D. Cone

E. Cuboid

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5.1 A dice: _____

5.2 A football: _____

5.3 An ice-cream cone: _____

5.4 A cereal box: _____

5.5 A cooldrink can: _____

QUESTION 6: 2D OR 3D SHAPES? (5 MARKS)

Look at each shape name. Write whether it is a 2D shape or a 3D shape.

Shape 2D or 3D?

6.1 Circle _____

6.2 Cube _____

6.3 Triangle _____

6.4 Sphere _____

6.5 Rectangle _____

Mark obtained: _____ / 30

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